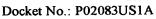
Patent





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Xiaorong Wang, et al.

Group Art Unit:

Serial No.:

10/791,177

Examiner:

Filed:

March 2, 2004

For:

RUBBER COMPOSITION CONTAINING FUNCTIONALIZED

POLYMER NANOPARTICLES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty to disclose information that is material to the patentability of the present invention, as set forth in 37 C.F.R. § 1.56 and § 1.97-1.98, copies of the documents listed on the attached form PTO-SB-08A are enclosed for consideration by the Examiner.

Respectfully submitted by:

Date

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Enclosures

CERTIFICATE OF MAILING

I hereby certify that the attached Information Disclosure Statement was deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on April 3, 2004.

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Complete if Known Application Number 10/791,177 Filing Date March 2, 2004 First Named Inventor Xiaorong Wang Art Unit **Examiner Name**

(Use as many sheets as necessary)

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P02083US1A Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	Cite No.1	No.1 Document Number 1 doi:	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan	
		Number-Kind Code ^{2 (7 known)}			Figures Appear	
		^{US-} 4,773,521	09-27-1988	Chen		
		^{US-} 4,829,135	05-09-1989	Gunesin et al.		
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		^{US-} 5,594,072	01-14-1997	Handlin Jr, et al.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	140.		MM-DD-YYYY	Applicant of older Decement		T ⁶
		WO 02/081233 A1	10-17-2002	Bridgestone		
		WO 03/085040 A2	10-16-2003	Bridgestone		
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Translation is attached.

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Complete if Known			
Application Number	10/791,177		
Filing Date	March 2, 2004		
First Named Inventor	Xiaorong Wang		
Art Unit			
Examiner Name			
Attorney Docket Number	P02083US1A		
	Application Number Filing Date First Named Inventor Art Unit Examiner Name		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		An article entitled "Dendritic Macromolecules: Synthesis of Starburst Dendrimers" DOVALD A. TOWALIA et al., Macromolecules, Vol. 19, No. 9, 1986, contribution from Functional Polymers/Processes and the Analytical Laboratory, Dow Chemical Midland MI 48640, Pgs. 2466-2468 An article entitled "Preparation and Characterization of Heterophase Blends	
		An article entitled "Preparation and Characterization of Heterophase Blends of Polycaprolactam and Hydrogenated Polydienes" DAVID F. LAWSON, ET AL. Pgs. 2351—2351, Central Research Labs., The Firestone Tire and Rubber Co.,	
		Akron, Chio 44317, Journal of Applied Polymer Science, Vol 39, 1990 John Wiley & Sons, Inc.	

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